

What is claimed

1. A trim panel insulator for a vehicle, comprising:
a nonlaminated acoustical and thermal insulating layer of
polymer fiber selected from a group consisting of polyester, a combination
of polyester and fiberglass, polypropylene and any mixtures thereof.
2. The insulator of claim 1, including a relatively high density,
nonlaminated skin of polymer fiber along at least one face of said acoustical
and thermal insulating layer.
3. The insulator of claim 3, including a first facing over a first
face of said acoustical and thermal insulating layer, said first facing layer
being constructed from a material selected from a group consisting of
polyester, rayon, polyethylene, polypropylene, ethylene vinyl acetate,
polyvinyl chloride, fibrous scrim, metallic foil and mixtures thereof.
4. The insulator of claim 4, including a second facing layer over
a second face of said acoustical and thermal insulating layer.
5. The insulator of claim 4, wherein said acoustical and thermal
insulating layer has a density of between about 20-130 g/ft².
6. The insulator of claim 5, wherein said acoustical and thermal
insulating layer and said first facing layer are approximately the same color.
7. The insulator of claim 5, wherein said acoustical and thermal
insulating layer, said first facing layer and said second facing layer are
approximately the same color.

30